



National Aeronautics and Space Administration

John F. Kennedy Space Center

No. 03-15 - April 11, 2003

Published weekly under the provisions of KMI 1590.2. Submit items to KSC Bulletin on KSC Form 7-121.

All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.

Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

URL: <http://kscbulletin.ksc.nasa.gov/>

Deadline for Official/Unofficial/Personal notices - Wednesday, 9 a.m.

OFFICIAL

APRIL HEALTH EDUCATION & WELLNESS PROGRAM—HEAT STRESS & HEAT RELATED ILLNESSES: Summers in Florida can be a mixed blessing with many exciting and unique outdoor activities, but high temperatures and humidity. Heat can be annoying and uncomfortable. **IT CAN ALSO BE FATAL!** Heat stress and heat illnesses are a problem everyone should be aware of and take measures to prevent. April's packet has information on recognition, prevention and treatment of heat illnesses. Packets are available at all medical facilities, upon request to Carol Roth, 867-3414, email **Roth-1, Carol** and on the Occupational Medicine web-site: <http://sgs/sgs/sites/other/chs/occmed/index1.htm>. (TA-C2)

APRIL'S VISION SCREENING SCHEDULE: Visual Acuity Testing:

Tuesday	April 22	11 a.m. – 1 p.m.	OHF (Occupational Health Facility) (TA-C2)
---------	----------	------------------	--

COLORECTAL CANCER SCREENING: Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation. (TA-C2)

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of the parking lot behind the Headquarters Building. Call 1-800-367-1870 for an appointment. (TA-C2)

WORK-SITE LECTURES on any health subject, requests for health information or counseling are available upon request to Carol Roth, 867-3414, email **Roth-1, Carol**. (TA-C2)

ENVIRONMENTAL AND ENERGY AWARENESS WEEK: The Environmental & Energy Awareness Week will take place on April 21-23. Visit the EEAW Website at <http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm> and search through the exhibits and exhibitors, tours, presentations, Opening Ceremony, dates/times of events and more... Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

ENVIRONMENTAL & ENERGY AWARENESS WEEK: Field Trips, Presentations, Segway, Amnesty Day, Car Show and more. . . The KSC 2003 Environmental & Energy Awareness Week will be held on April 21-23, 2003. This year's theme is "**Kennedy Space Center = Kilowatts Saved Count!**" The week's activities will include an Opening/Awards Ceremony that will feature an address by Dr. Stuart D. Strahl, President/CEO Audubon of Florida. Additionally, an outdoor activity including exhibits, training, demonstrations, tours, and presentations will take place on both April 22 and April 23, 2003. Approximately 34 exhibitors, Segway demonstration, Amnesty Day, Car Show (alternative fueled vehicles), 6 30-minute presentations, and 4 field trips are planned. Check out their website: <http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm>. This is an excellent time for KSC employees to learn about our successes and learn what they can do to continue to foster environmental stewardship, energy conservation, and continual improvement through increased awareness. The Center Director encourages all to take part in the week's activities and to reemphasize our commitment to environmental leadership. Point of contact: Environmental & Energy Awareness Week/TA-C3/867-8452. (TA-C3)

TAKE A SPIN ON THE SEGWAY HUMAN TRANSPORTER DURING EEAW: Come to the **Environmental Policy Booth** during Environmental and Energy Awareness Week, April 22 & 23, and sign up to drive a Segway (HT) (www.segway.com). What is it you say? It is the first self-balancing, electric-powered transportation device. The device is narrower than a standard doorway and is clean and quiet. There are zero emissions. With dimensions no larger than the average adult body and the ability to emulate human balance, the Segway HT uses the same space as a pedestrian, and can go wherever a person can walk. The Segway HT will allow people at home and at work to go farther, move more quickly, and increase the amount they can carry anywhere they currently walk. For commercial settings, it is ideally suited for large scale manufacturing plants and warehousing operations, travel and tourism, public safety, corporate and campus transportation, as well as mail, package and product delivery. Due to the level of interest expressed NVRland is bringing 6 Segway HTS to the EEAW! In addition, NVRland will be demonstrating the latest in electric vehicle technology with the GEM vehicle (Global Electric Motorcars, <http://www.gemcar.com/>) a DaimlerChrysler product. It is a totally electric vehicle capable of speeds of up to 25 mph. Point of contact: Environmental & Energy Awareness Team/TA-C3/867-8452. (TA-C3)

CHS ENVIRONMENTAL HEALTH BOOTH AT EEAW: Check out the CHS Environmental Health Booth during EEAW (April 22 & April 23). They are featuring a display of ditch critters common to the Spaceport; as well as creepy crawlies which make life "interesting" in our day-to-day work at the Kennedy Space Center. Other highlights at the tables are the VAB Wetlands Stormwater Project and environmental sampling and monitoring equipment that is used during environmental fieldwork. (TA-C3)

SSPF AND O&C HVAC IMPROVEMENTS AND ENERGY CONSERVATION TALK: By Fulin Gui at EEAW: On April 22 & April 23 at 12:45 at the tent area, come out and here Fulin Gui, from Jacobs Sverdrup, talk about the Innovative HVAC operation configurations developed during the last two years for the International Space Station Processing Facility (SSPF) and the Operations and Checkout (O&C) facility at Kennedy Space Center. Implemented operation results reveal that payloads processing environments are more stable than before while using up to 85 percent less energy than in years past. The modification was triggered by a finding that an extreme amount of energy was being used to control the humidity. For many years, the HVAC systems in the two facilities deeply cooled air and then heated it back during most of the year, struggling to maintain the required temperature, humidity and pressure. While average temperature and humidity met the requirement, small streams of hot and humid air constantly flowed into the high bay. With extensive studies on existing systems and on the strict payload requirements, a reliable solution was developed, dehumidifying moist air continuously without re-heating it and eliminating small humid air streams. Cooling was fully utilized for dehumidification as well as sensitive heat loads. The modification did not introduce any new equipment. So far, the operations in the SSPF and O&C are close to their optimal condition. Modifications have saved NASA almost \$300,000 a year in utility costs in the SSPF and \$250,000 a year in the O&C using 2002 energy price. The modifications have established a baseline for new utility practices across KSC industrial area with the potential to save NASA \$1 million dollars annually. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

HARBOR BRANCH ENVIRONMENTAL LABS VISIT KSC DURING EEAU: April 22 and April 23—come by the EEAU tent and visit the booth manned by Harbor Branch Environmental Labs (HBEL), a subsidiary of Harbor Branch Oceanographic Institution (HBOI) in Ft. Pierce, Florida. HBEL will have displays depicting KSC Environmental concerns such as the Indian River Lagoon Water Quality Monitoring Project, and the Astronauts drinking water monitoring program. See the collage illustrating submersibles and un-manned subs and underwater sampling. The HBOI Engineering and Marine Operations divisions aided in locating material from the Challenger incident. Enter the drawings for Boat and Campus tours at the HBOI facility in Fort Pierce and for large golf umbrellas. Spin the wheel and try to win a Harbor Branch T-shirt! (TA-C3)

SIGN UP FOR THE LC-34 TOUR DURING EEAU: April 22 only. Come see the “proving ground” for new and innovative methods for cleaning up contaminated groundwater. During the Apollo Program, there was little if any guidance for the disposal of spent solvents. Regulatory agencies like the U.S. EPA didn’t even exist until December of 1970, and edicts outlining appropriate disposal practices were even later in coming. Hence the evolution of the groundwater problem at the Apollo Launch Pads. Launch Complex 34 (LC34) was the site of the Apollo 1 accident and the Apollo 7 launch. The Engineering Support Building at LC34 was used to clean many of the engine and rocket parts associated with the Program, and the spent solvents used during this cold-war era were discharged to grade through existing floor drains in the building. The solvents used are especially difficult to remove from the groundwater, and new methods for extracting or degrading the contaminant were recently tested at the site. This tour will highlight these technologies and explain the difficulties associated with the removal of this contaminant from the subsurface. The tour will take place on April 22 at 11:30 a.m. Limited van seating. You must have your supervisor’s permission to attend the tour. Meet at the EEAU Welcome Table for departure 5 minutes before start of tour time. Please contact Jackie Quinn to sign up for the tour, 867-8410, or email **Jacqueline.W.Quinn@nasa.gov**. to reserve a seat. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-E3)

ENVIRONMENTAL PERMITTING AND COMPLIANCE BOOTH—EEAU: Do you know what the major stationary air emission sources and pollutants are at KSC? Do you know what emissions they put out and how it affects you and the environment? Come see how KSC benefits from NASA’s Title V Air Permit and find the answers to these questions at the Environmental and Energy Awareness Week, April 22 & April 23. Point of contact: Diane Ely, TA-C3, 867-1083. (TA-C3)

AMNESTY DAY: Amnesty Days during EEAU 2003 will be held at the O&C Parking Area on April 22 and at the VAB Parking Lot E on April 23. This presents an excellent opportunity for KSC workers to dispose of unwanted Government chemicals. The chemicals may be from any KSC office, shop, laboratory or POL. All types of chemicals will be accepted except for biohazardous materials, radioactive materials and explosives. Point of Contact: James A. Chappell CHMM, Lead Environmental Engineer, CHS Waste Operations, 861-1330, fax 867-9466. (TA-C3)

FDEP: Come visit the FDEP table. Pick up pamphlets on hiking and biking trails and canoe trips and see where your taxpayers’ dollars are going. (TA-C3)

THE DEP HAZARDOUS WASTE INSPECTION PROCESS BY JANINE KRAEMER, FDEP: Please join Janine Kraemer from FDEP discussing how FDEP conducts inspections, what FDEP looks for (e.g., records, personnel training, process review, waste determination, etc) and FDEP’s enforcement process including penalty calculations associated with violations. (TA-C3)

MIDDENS, MOUNDS, CANALS AND CASTLES: A Look at KSC Before the Space Age by Joan Deming, Archaeological Consultants, Inc. The first people to occupy the KSC area arrived several thousands of years ago. Evidence of their occupation takes many forms, from light scatterings of artifacts found on the ground surface to burial mounds and shell middens marking the locations of the dead and the living. After the last aboriginal populations vanished from the area, early American settlers made their homes where the Indians once lived. Hidden in remote places not far from where man was launched into space, archaeologists have uncovered the sites of homesteads and commercial enterprises, as well as the remains of an old fort and canal. Ms. Deming’s presentation will focus on the results of a multi-year archaeological survey of the KSC. After the presentation, join Joan for a hands-on look at some of the “stones and bones” discovered during her investigations. The presentation will take place on April 22, during Earth Week Celebration, at 12 noon, in the tent area (in front of the O&C Building/O&C Parking Lot). (TA-E3)

SGS/PROPERTY MANAGEMENT: Check out the SGS/Property Management table, which will provide information on KSC’s Recycling Program at the Reutilization, Recycling and Marketing Facility (RRMF). Learn about Computers for Learning (CFL) Program and information on the 2003 Sales and Auctions at Ransom Road and how excess equipment and property is handled. (TA-C3)

JUNK MAIL: How can I reduce the amount of junk mail that my family receives? Register with the name removal file by mailing your name, home address and signature on a letter or postcard to: Mail Preference Service Direct Marketing Association, P.O. Box 9008, Farmingdale, NY 11735-9008. Within 3 months your junk mail should reduce by 75%. Point of contact: Environmental & Energy Awareness Group, TA-C3 867-8452/867-8413. (TA-C3)

RANSOM ROAD TOUR—APRIL 22 & APRIL 23: Do you know what happens to the equipment and material when excessed at KSC? Where does it go? To find out the answers to these questions, sign up for the Ransom Road Tour during Environmental & Energy Awareness Week (EEAU), April 22-23. There will be two tours each day for approximately 1 hour in length. The first tour will start at 10:00 and the last tour will start at 1:00. You must have your supervisor’s permission to sign up for the tours. Please contact Dave Koval at 867-4137 to reserve a spot on the van. You will need to meet 5 minutes before the start of each tour at the Welcome Table during EEAU. Remember, April 22 we will be at the KSC Industrial Area/O&C Parking Lot and then on April 23 we will be at the VAB Area/Parking Lot E. See you at the event! (TA-C3)

NASA’S RECYCLING AND AFFIRMATIVE PROCUREMENT PRINCIPAL CENTER: Please come visit our booth and discover what NASA’s Recycling and Affirmative Procurement Principal Center has to represent. Our display will provide data in recycling and buying recycled for years 1998-2002, free NASA purchase card sleeve holders and recycled eco golf tees will be available. Take a chance and play a game on guessing the amount of lbs. of paper KSC recycled last year. The closest guesser will win an 8x10 recycled tire frame. Come out and support EEAU. (TA-C3)

BACK BY POPULAR DEMAND—WIN A HELICOPTER RIDE OR AIRBOAT RIDE: Come to the **Natural Resources Booth** during Environmental and Energy Awareness Week, April 22 & 23, and play “**THE GOOD, THE BAD, & THE UGLY**”. Learn about the GOOD species of plants and animals that are found here at KSC, learn to know which ones are BAD, and which ones are just plain UGLY. Try your luck/skill at the bean bag toss and win a chance at a Helicopter tour of KSC or an airboat tour of the Indian River Lagoon. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

AUDIT YOUR HOME FOR ENERGY SAVINGS: Determine which parts of your home use the most energy, and how you can best reduce your energy costs, by performing an energy audit. You can conduct a simple audit yourself, contact your local utility, or call an independent energy auditor for a more comprehensive examination. Check your home’s insulation levels, and check for open fireplace dampers. Look for holes or cracks around doors, light and plumbing fixtures, and other places where air may leak into or out of your home. Make sure your appliances and heating and cooling systems are properly maintained, and study your family’s lighting needs and use patterns, paying special attention to high-use areas. Once you’ve determined where your home is losing energy, assign priorities to your energy needs; make smart purchases and home improvements that maximize energy efficiency and save the most money. For more information on home energy audits, visit http://www.eere.energy.gov/consumerinfo/energy_savers/energyuse.html. Point of contact: Environmental & Energy Awareness, TA-C3, 867-8452. (TA-C3)

CHECKOUT THE E85 MINIVAN AT EEAW: The 2000 Dodge Caravan can run on regular gas or E85, a mixture of 85% ethanol and 15% gasoline. The ethanol comes from corn grown in the USA, a renewable resource. Any vehicle using the E85 fuel gets slightly reduced mileage, and has slightly reduced power, but the engine's interior remains sparkling clean over thousands of miles. Exhaust pollutants are greatly reduced. Come visit the car show and see the E85 Minivan at the Environmental & Energy Awareness Week celebration on April 22 and April 23 from 9 a.m. to 3 p.m. (TA-C3)

ENERGY 101 PRESENTATION DURING EEAW: Come hear Kevin P. Riley, P.E., from the SGS Energy Management Office, speak about energy-related concepts, including the difference between energy and power. Answer the Who, What, Where, How, and Why of energy at KSC. When: April 22 and April 23. Where: At the Environmental & Energy Awareness Tent. Time: 10:00 a.m. -10:30 a.m. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

SAFETY AND SECURITY OF INDOOR AIR QUALITY: Come hear Henry M. Healey, P.E., of Healey and Associates, discuss how your IAQ can be compromised and what to do about it; concrete advice on breathing healthy air at home and at work. When: April 22 and April 23. Where: At the Environmental & Energy Awareness Tent. Time: 10:45 a.m. - 11:15 a.m. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

ENVIRONMENTAL & ENERGY AWARENESS WEEK SPEAKER: Dr. Stuart D. Strahl, President/CEO of Audubon of Florida, will be our guest speaker for the Environmental & Energy Awareness Week Opening Ceremony. The ceremony will take place in the KSC Training Auditorium on April 21 at 10 a.m. Join us in welcoming Dr. Strahl to KSC. Dr. Strahl has 20 years of background in national and international programs. He is a career conservationist with deep experience in applied science, restoration ecology, public policy and not-for-profit management. He also serves as Vice President and Everglades Conservation Director of the National Audubon Society and Research Fellow and founding Director of Latin American Programs for the Wildlife Conservation Society. Audubon www.audubonofflorida.org has a long history of conservation in Florida. Ensuring that conservation becomes a common interest in Florida rather than continuing as a special interest, National Audubon Society <http://www.audubon.org> and Florida Audubon Society have formed a strategic alliance in partnership with 43 local Audubon chapters, becoming Audubon of Florida. Point of contact: Environmental & Energy Awareness Week, <http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm>. (TA-C3)

THE KSC FITNESS CENTERS INVITES YOU TO JOIN US: The friendly atmosphere here in the fitness center is apparent when you walk in the door. Our staff wants you to feel right at home. Whether you would like to lose weight, get stronger, just get away for an hour a day or whatever your goals may be we will help you get there. The KSC Fitness Centers, located in the O&C and the OSB, both have a myriad of programs. We have on-site massage therapists three times a week; free personal training, state-of-the-art equipment (both cardio and strength training) and a complete aerobics series. With over 20 group fitness classes offered weekly at the KSC Fitness Centers, we offer classes for the beginner, intermediate and advanced exerciser. From heart pumping classes like Step Kick, Impulse and Power Walking to serene and calming classes like Yoga and Pilates, our group fitness classes provide another way to improve your quality of life. Personal training is one-on-one, personalized strength, cardiovascular, and flexibility training. Whether your goals are to lose weight, gain muscular size, strength, improve sport performance, injury prevention, or desire to have the weekly commitment, a personal trainer can help you attain your goals. Sessions are FREE and range from 30 minutes in length to one hour and can be scheduled to accommodate your busy schedule. Remember, no matter what shape you're in, we are here to help you reach your goals! www.fitness.ksc.nasa.gov. <mailto:orrindl@kscems.ksc.nasa.gov>. (TA-C2)

NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS: How to avoid food borne illnesses. Here's How:

- Keep raw meat separate from ready-to-eat foods.
- Check expiration dates on food labels.
- Throw out severely dented cans.
- Wash hands often when preparing and serving foods.
- Always clean and sanitize cutting boards and knives used on raw meat before using them again.
- Cook meat thoroughly until the center reaches approximately 165 degrees F.; serve above 140 degrees F. (for additional tips on proper internal temperature of meats, please see the following link <http://www.whatscookingamerica.net/Information/MeatTemperatureChart.htm>).
- Avoid cross-using utensils between dishes when serving.
- Refrigerate leftovers promptly. Cool and store uneaten food below 40 degrees F.
- Re-heat leftovers to 165 degrees F. before serving.
- Avoid eating raw eggs or cookie dough containing raw eggs.
- Promptly and thoroughly clean kitchen, serving area, pans, dishes, and utensils after every meal. Source: <http://nutrition.about.com/library/howto/htfoodsafety.htm>. <mailto:orrindl@kscems.ksc.nasa.gov>. (TA-C2)

CANCER SUPPORT GROUP: SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. The group convenes every Thursday at 11 a.m. for approximately 45 minutes in the Occupational Health Facility, Building M6-495 Library. The group is intended for those undergoing treatment, those in remission, survivors and caregivers. Bring your lunch and join in for this informative support group. Please email Nancy Zuhlke at nancy.zuhlke-1@kmail.ksc.nasa.gov or call her at 867-2025 for more information. (TA-C2)

MASSAGE THERAPY...TO MANAGE AND RELIEVE STRESS: Now offered Tuesdays, Wednesdays and Thursdays at KSC! Do you need to relieve some stress, relax, and feel a sense of well-being? Are your muscles sore? If you answered yes to one or more of these questions then you could benefit from MASSAGE THERAPY. Call the following Licensed Massage Therapists today for more details and to schedule your appointment. Hurry, appointments fill up quick!

Tuesday and Wednesday appointments, contact Valerie Jaramillo at 321-543-1047.

Thursday appointments, contact Stacie Gioia at 321-453-4482.

<mailto:gensmsj@kscems.ksc.nasa.gov>. (TA-C2)

REPORTING EMERGENCIES: To report any emergency on KSC, whether it is fire, security, or medical related, (including possible hazardous commodity exposure); dial 9-1-1 or 867-7911 from a cell phone. For walk-in type first-aid treatment, the Occupational Health Facility is open Monday - Friday from 7 a.m. to 5 p.m., and the Launch Area Clinic is open Monday-Friday 7 a.m. to 3 p.m. Hours other than those, call 9-1-1 for emergencies and/or first aid type treatment. **After normal working hours, the non-emergency medical related assistance will be coordinated through the 9-1-1 operators.** (TA-E2)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT: Request for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: www.Aerospaceimaging.com. (PZ-J-C)

LOST AND FOUND: SGS Security Services is the focal point for Lost and Found and is in possession of numerous items found on KSC. These items can be claimed upon proper identification by contacting SGS Security Investigations Office at 861-5149. Items not claimed after 90 days will be turned over to the KSC Property Disposal Officer. (TA-E2)

KSC LIBRARY: The following new documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ, Room 1124, or by calling 867-3613.

MCIC-86-50: Corrosion of Metals in Marine Environments
NASA-CR-208933: To Create Space on Earth: The Space Environment Simulation Laboratory and Project Apollo
NASA-TM-211179: Research and Technology: 2002 Annual Report John F. Kennedy Space Center
NASA-TM-211611: Integration and Test of Shuttle Small Payloads
NASA-TP-210769: Composite Overwrapped Pressure Vessels
NASA-TP-210791: Cox Proportional Hazards Models for Modeling the Time to Onset of Decompression Sickness in Hypobaric Environments
NASA-TP-210792: Physics of the Isotopic Dependence of Galactic Cosmic Ray Fluence Behind Shielding
NASA-TP-211568: Aerodynamic Design Study of Advanced Multistage Axial Compressor
NASA-TP-212257: Statistical Evaluation and Improvement of Methods for Combining Random and Harmonic Loads
NASA-TP-212285: Magnetohydrodynamic Augmented Propulsion Experiment: 1. Performance Analysis and Design
NASA-00180: National Aeronautics and Space Administration Fiscal Year 2002 Performance and Accountability Report

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or **mailto:KSCLibrary@jbosc.ksc.nasa.gov**. (TA-E1)

KSC LIBRARY: The following new books are available for loan from the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301:

AIP Physics Desk Reference, #556552
All the Mathematics You Miss But Need to Know to Graduate School, #557147
Analysis of Customer Satisfaction Data, #556982
ASQ ISO 9000:2000 Handbook, #556925
Biophysics, #557170
Building the Optimum Organization for Federal Agencies, #556578, #556586
Building Type Basics for Research Laboratories, #557303
Cape Canaveral: 500 Years of History-50 Years of Rocketry, #556834
Continuing Story of the International Space Station, #557188
Creating the International Space Station, #557162
Deployable Structures, #557196
Design of Innovation: Lessons from and for Competent Genetic Algorithms, #556800
Fundamental Concepts for the Software Quality Engineer, #556974
Fundamental Concepts of Quality Improvement, #557030
Getting Things Done When You Are Not in Charge, #557097
Handbook of Applied Acceptance Sampling: Plans, Procedures, and Principles, #556966
Math Refresher for Scientists and Engineers, #557287
Mechatronics Handbook, #557220
Office Kaizen-Transforming Office Operations Into Strategic Competitive Advantage, #557006
Practical Guide to People-Friendly Documentation, #556990
Practical Physics, #557121
Probability and Statistics in Experimental Physics, #557204
Project Scheduling and Management for Construction, #557253
Quality Improvement Handbook, #557055
Smaller Satellites: Bigger Business?, #556784
Software Engineering Measurement, #556560
Specifying Software: A Hands-On Introduction, #557154
Trust Imperative: Performance Improvement Through Productive Relationships, #556842

The following new reference books are available for use in the KSC Library, HQ, Room 1301, and are not available for loan:

Cape Canaveral: 500 Years of History 50 Years of Rocketry, #556826, #556818
Encyclopedia of Space & Technology (V. 1), #539194
Encyclopedia of Space & Technology (V. 2), #539186
Physician's Desk Reference 2003, #556487
SAE 2000 Transactions: Journal of Aerospace, #556495
SAE 2001 Transactions: Journal of Aerospace, #556503

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3600 or **mailto:KSCLibrary@jbosc.ksc.nasa.gov**. (TA-E1)



OIG: The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

KSC RIDESHARING PROGRAM: The KSC Ridesharing Program assists you in joining existing car/van pools or forming new ones. Forms for the Ridesharing Program are available by calling 867-3420. The information provided on the forms will be fed into a computer which matches people by residential areas and compatibility of work hours. Each person responding will be sent a list of potential car or van poolers. The Brevard County Space Coast Area Transit provides the listings. (TA-E1)

EAP TODAY: A 12-minute Employee Assistance Program Orientation Video can be viewed on KSC/CCAFS Channel 60 every Tuesday at 11 a.m. If you have any questions after viewing the video, or if you do not have access to the video and would like the EAP to visit your site, please call the Comprehensive Health Services, OHF, 867-7398. (TA-C2)

OCCUPATIONAL MEDICINE PATIENT SERVICES PROGRAMS: All employees are reminded that nonoccupational-related information obtained from medical treatments, physical examinations, Health Education Program screenings, and mental, emotional, and substance abuse counseling through the Employee Assistance Program is PRIVATE, STRICTLY CONFIDENTIAL, AND SUBJECT TO THE PRIVACY ACT. (TA-C2)

DISCRIMINATION COMPLAINTS: Whenever a KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Office at 867-9165. (A-J)

EMPLOYEES PLANNING FOR RETIREMENT: To make tentative annuity computations, verify creditable service, and process an application for retirement, employees considering retirement should assure that all military and civilian service has been properly documented in their personnel records. Although dates of military service may have been previously recorded and verified, these dates should be reverified so there will be no delay in the receipt of annuity checks. Employees who have had active military service should submit to Kathleen Ellis or Lisa Fowler, Retirement Counselors, Personnel Office Benefits Team (BA-B), copies of their military discharge papers, DD 214, or other documents showing the beginning and ending dates of active service. Employees who do not ensure that all active duty military service is properly documented may experience a delay in the receipt of full annuity payments from OPM upon retirement from civil service. Contact Kathleen Ellis at 867-2002 or Lisa Fowler at 867-1883, Headquarters, Room 2506. (BA-B)

SECURITY NOTICE: Florida State Statue 316.1975, Unattended Motor Vehicles, states: "no person driving or in charge of any motor vehicle except a licensed delivery truck, or other delivery vehicle while making deliveries, shall permit it to stand unattended without first stopping the engine, locking the ignition, and removing the key." Do not leave the engine running in your unattended vehicle, at any time. (TA-E2)

AUTHENTICATED:



Marilee Tewksbury
Marilee Tewksbury, Center Services (TA-E1)

AT WORK OR PLAY, FIRE PREVENTION MAKES FOR HAPPY DAYS.



SECURITY AMBULANCE FIRE
911 or 7-7911

UNOFFICIAL

CAFETERIA MENU FOR WEEK OF APRIL 14 THROUGH APRIL 18

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Black Bean & Rice Soup New Orleans Roasted Pork w/Red Beans & Rice **Baked Stuffed Pepper, Choice of Two Sides & 16 oz. Beverage, \$3.75 *Assorted vegetables, salads, desserts, and beverages available daily.	Minestrone Soup Chicken Marsala w/Wild Rice **Spaghetti w/Meat Balls, Choice of Two Sides & 16 oz. Beverage, \$3.75	Turkey Noodle Soup Caribbean Jerk Spiced Pork w/Sweet Potatoes **Chicken Fried Steak w/Country Gravy, Choice of Two Sides & 16 oz. Beverage, \$3.75	***SPECIAL SPRING MENU	Seafood Chowder Smoked Ham & Escalloped Potatoes **Fisherman's Platter, One Vegetable & 16 oz. Beverage, \$3.75

Blue Plate Special. Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.35/cup \$0.75. Each day a "Price Value Meal" or "Grill Price Value" is available and will be posted in each cafeteria. **La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily. **SPECIAL SPRING MENU: Choice of One Entrée:** Chicken Cordon Bleu, Apricot Glazed Baked Ham, London Broil w/Green Pepper-corn Butter; **Choice of Two Sides:** Rice Pilaf w/Mushrooms, Fresh Green Beans w/Pearl Onions, Garlic Roasted Red Potatoes, Spring Vegetable Medley w/Shallots & Lemon, and 16 oz. Fountain Beverage, \$5.00; **Soup:** Leek & Potato Soup; **Grill:** Grilled Pit Ham w/Provolone on Wheat; **Deli:** Curried Egg Salad w/Bacon Wrapper; **Specialty Grab 'n Go Salad:** Pasta w/Chickpeas & Spinach; **Desserts:** Chocolate Turnover, Carrot Cake.

NASA EXCHANGE: New gifts and space memorabilia have been arriving daily. Stop by to see the latest items like the new Auto Card Manager. It's a featherweight wallet designed to fit all credit & identification cards. The newest addition to our space memorabilia is the Astronaut Memorial patch. Support the Astronaut Memorial Foundation by purchasing a patch today!

KSC EXCHANGE SERVICE STATION: Front disc brake job or rear drum brake--includes pads, machine rotors, pack bearing (where packable) or rear shoes, top off fluids and inspect hydraulic components. This week only -- \$64.95 per axle for most vehicles. Metallic pads \$15 extra. Call us at 453-1254 for an appointment or more information.

KSC EXCHANGE--HAIR SHOPS: Use your lunch break for a haircut. It's best to call for an appointment--but walk-ins are welcome. Visit us in Room 1251 in the HQ building (phone 867-7077) or in Room 1118 in the OSB building (phone 861-3026).

KSC EXCHANGE--CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. **ALL REPOS 2.99% APR.** 2003 Olds Alero, auto, power, \$22,000; 1997 Nissan Pathfinder, 2wd, auto, power, \$7,375; 1997 Olds Cutlass Supreme, S/L, auto, \$5,125; 1996 Pontiac Firebird, auto, power, \$7,125; 1998 Ford Taurus, 4-door, auto, SE, \$2,500; 1997 Jeep Grand Cherokee Laredo, 2wd, power, \$7,995; 1995 Toyota Camry, LE, V6, \$5,995; 1997 Chevy Geo Prism, LS, \$2,995; 1997 Toyota Tacoma, 4wd, \$9,500; 1996 Chrysler Concorde, LX, \$5,500; 1996 Isuzu Hombre Sport, 5X, \$3,750; 2000 Nissan Frontier, XE, \$15,995; 1997 Ford Ranger, STX, 5-speed, \$5,995; 1995 Pontiac Transport, SE, \$3,200; 1997 Chevy Malibu, V6, \$4,500; 2001 Chrysler Sebring convertible, \$18,500; 1994 Chrysler Concorde, \$3,995; 1997 Mazda B2300, \$5,795, call 455-9400, extension 1122. See pictures at www.kscfcu.org.

KSC CHILD DEVELOPMENT CENTER: The KSC Child Development Center is looking for qualified, caring individuals who love children. Make a difference in the life of a child. For additional information, contact Gail Carter, at 867-5437.

KSC ALL AMERICAN PICNIC: The 9th annual chili cook off will occur April 26, 2003 as part of the KSC all American picnic. There will be three competitions: Official Chili, People's Choice Chili, and Best Store Front. For the Official Rules & Entry Form email: john.t.jackson-2@nasa.gov or center mail to: UB-C1, c/o John Jackson, phone 867-6029.

C.I. TRAVEL: For all your travel needs, our Leisure Travel Department is here for all NASA/contractors at KSC. We do cruises, air, hotels and trains. Visit us in the Headquarters Building, Room 1105, or call 867-3927.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS: The local section of ASME, Canaveral Section, will be offering the following classes. For a full class description, costs or to sign up please contact Scott Seigel at 321-757-0486 or seigels@aol.com. May 13 - "Design of Bolted Flange Joints," June 17-20 - "Cryogenic fundamentals."

BREVARD COMMUNITY COLLEGE (BCC) SCHOLARSHIP: The Space Coast Chapter of the International Society of Logistic Engineers (SOLE) is once again offering a \$2000 Logistics scholarship to Brevard Community College. Anyone interested in applying can contact Karen McKendry, Financial Aide office at BCC, 631-1111, ext. 63006, or Jan Hall, 861-5287, for an application. Deadline for submission is April 26, 2003.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (ERAU): ERAU is offering the Master of Science in Technical Management—MSTM—Program in Spring, 2003. This degree provides students with a laptop computer during the program and enhances their communication, decision-making, and team-building skills. A tentative start date of mid April is planned: up to 15 available spaces in this cluster. Classes will be held at Barry University. ERAU aviation and safety degree programs at both graduate and undergraduate levels available five terms per year. Call 783-5020 or <mailto:space.coast.center@erau.edu> or surf www.embryriddle.edu/spacecoast

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (ERAU): Embry-Riddle Aeronautical University at Patrick offers evening classes for working adults in aviation/business/management degree programs at the undergraduate and graduate levels. We can build on your AA or AS degree, even if unfinished. Our next term begins May 26, classes meet one evening for nine weeks. Clep and Dantes credit allowed. Our MSTM cluster degree is scheduled to begin in May, please contact us for detailed information on any of our programs at (321) 783-5020, <mailto:space.coast.center@erau.edu> or click on embryriddle.edu/spacecoast.

FLORIDA INSTITUTE OF TECHNOLOGY: Rated one of "America's Best National Universities" by U.S. News & World Report. Florida Tech's School of Extended Graduate Studies offers MS degrees in: Software Engineering, Computer Science, Computer Information Systems, Space Systems and Space Systems Management. Applications are currently being accepted for the summer semester, which begins the week of April 28. Contact Carolyn Henninger at chenning@fit.edu. Florida Tech's School of Management offers the MBA, the MBA with a concentration in Acquisition and Contract Management, and the MS in Engineering Management. Applications are currently being accepted for the summer semester, which begins the week of May 12. Contact Sharon Anderson at sanderso@fit.edu. The office is located in the KSC Industrial Area, at B Avenue and 2nd Street, Bldg. TRM-032. Evening classes are held at the Kennedy Space Center and Patrick Air Force Base. Call 453-2030 for information on all degrees and the summer schedule.

HERZING COLLEGE: Offering MCSE Windows 2000 Courses both "Fast Track" Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: 255-9232, team@mel.herzing.edu or www.herzing.edu.

GRADUATE MATH REVIEW: The University of Central Florida and Brevard Community College are jointly offering a Mathematics Refresher course for students interested in pursuing the GRE. The course takes students from Algebra through to Differential Equations. The course will be available on Tuesday nights from 4 p.m. to 7 p.m. at KSC. For more information please contact Bob Petty or Carol Cox at 452-9834.

UNIVERSITY OF FLORIDA MBA PROGRAMS: You can earn an internationally recognized MBA from the only AAU University and the top ranked MBA Program in Florida while going to classes only one weekend per month. To learn more about this opportunity, please attend an MBA Information Session at 6 p.m. on Tuesday the 29th of April, Imperial Comfort Inn, 8928 Wickham Road, Melbourne. Please RSVP by calling Ms. Myrick at 1-877-435-2622, extension 2 or emailing edith.myrick@cba.ufl.edu with your name and number. For additional information and locations please go to www.floridamba.ufl.edu.

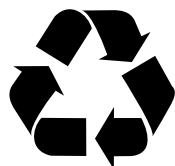
UNIVERSITY OF FLORIDA: The OEM Program at the University of Florida is an engineering management master's degree program featuring live instruction in a convenient format designed for working professionals. The next program begins in August 2003 and will be located in Cape Canaveral. Classes meet only one weekend per month (Saturday and Sunday) for 20 months. The degree program is a collaboration between UF's Colleges of Engineering and Business and awards a master's degree in engineering. For more information or to request an application packet, visit the OEM website <http://www.ise.ufl.edu/oemp> or contact the OEM program office at 1-800-321-0199; engrman@ise.ufl.edu.

UNIVERSITY OF FLORIDA—FEEDS ON-LINE: Engineers, computer professionals, and technical managers; update your core engineering knowledge and remain abreast of emerging technology through the Florida Engineering Education Delivery System (FEEDS) program at the University of Florida. The College of Engineering (COE) offers an extensive menu of graduate engineering credit courses through the FEEDS; the courses may be used towards the completion of a graduate degree, certificate program, or for additional knowledge and skills. Earn an engineering Master's degree on-line at work or at home, while pursuing your career. All of the courses are available for on-line delivery via streaming video technology through the Internet (requires high speed access); alternative delivery modes include CD-ROM and videotape. Here is the list of Summer 2003 engineering credit courses that are being offered: Public Works Engineering & Management Practices; Computer Architecture Principles; Software Engineering; Physical Limits of Computers; Advanced Data Structures; Database Management Systems; Noise in Linear Systems; Computer Communications; High Performance Computers; Geometry of Mechanisms & Robots; and Principles of Engineering Analysis III. Registration for Spring 2003 will open on March 31; for more information, visit the COE web site at <http://oeep.eng.ufl.edu>; or contact Ruth Goetz at 1-352-392-9670 or rgoet@eng.ufl.edu.

UNIVERSITY OF MIAMI: The University of Miami will begin accepting applications for the Master of Science in Management of Technology (MSMOT) and Master of Science in Industrial Engineering (MSIE) starting in the Summer 2003 semester. Both programs will be taught at the Space Coast. Courses are held Friday evenings and Saturdays to accommodate working professionals. For more information and to receive an application/brochure, please call Mr. Augusto Roca, Program Administrator at 1-305-284-4100 or send email to augusto@miami.edu.

UNIVERSITY OF MIAMI: Since 1976, the University of Miami has been offering MBA Programs for Executives, fully accredited by AACSB International, at off-campus sites. In June, the University of Miami Saturday MBA Program for Professionals will return to Orlando. This precedent-setting format brings University of Miami internationally renowned professors to Orlando each week to teach the identical MBA program that is offered on the Coral Gables campus. The Saturday MBA Program for Professionals in Orlando is a 2 year program with a specialization in Management. Outstanding business professionals from varied backgrounds have advanced their professional status through this program. For more information or to attend an upcoming Q&A session on April 24 or April 26, please call 305-284-4607, 800-531-7137, or visit us on the web at www.bus.miami.edu/grad.

WEBSTER UNIVERSITY: Webster University is offering a 12 hour "Introduction to JAVA Programming" seminar for non-programmers (COMP 5500), consisting of 3 sessions on the following Saturday mornings: May 31, June 7, June 14. This class will be held at the Webster University Merritt Island campus. Individuals who are interested can register for credit or audit for non-credit by calling 449-4500. After completion, individuals will be eligible to enroll in additional JAVA programming seminars. Webster University is also taking applications for the Master of Science in Computer Science program on-site at KSC. Other graduate programs are available at Webster's Merritt Island, Palm Bay and Patrick Air Force Base campuses. For more information, visit www.webster.edu/spacecoast. Webster University: real world knowledge for real world success.



KSC Recycles

PERSONAL

CARPOOLS

Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923.
Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-5085/386-756-9344.
Vanpool seats: Melbourne/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne/Rockledge to LC-39 Area, 11 passenger van, seats available, George, 264-8418/259-3070.
Vanpool seats: Melbourne/Eau Gallie to CCAFS/KSC Industrial Areas, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay/Melbourne to LC-39, 7:00 to 3:30, riders needed, Barney, 861-4405/724-1403.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138.
Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00-3:45, Ivory, 867-7987/984-4316.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Rockledge(Lowe's)/Suntree(Belmont Inn), Melbourne/Palm Bay(Eau Gallie Blvd.) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.
Vanpool seats: Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.
Vanpool seats: E. Orlando, Alafaya & Hwy. 50 to 419 Park-N-Ride to KSC Industrial Area, 7:00-3:30, several openings, Dobbs, 867-7138/407-719-3196.
Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
Vanpool seats: E. Orlando/Union Park/S.R.50 & 419/Christmas to VAB & OSB Area, La Mott, 861-2095/407-699-0889.
Vanpool seats: East Orlando to KSC Industrial Area, 7-3, Dobbs, 407-719-3196.
Vanpool seats: Orlando/University & Goldenrod/1 stop at Chili's on Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-1958/407-644-0384.
Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
Vanpool seats: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 867-1542/407-295-7894.
Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Vanpool seats: Oviedo/Mitchell Hammock & Alafaya Trail (434)/434/Highway 50/CCAFA Industrial Area, 7:00-3:30, Asli, 853-9335/730-5624.
Vanpool seats: Oviedo Publix at Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50 (pickup in Bithlo) to KSC Industrial Area, 8:00-4:30, Roddy, 867-3685.
Vanpool seats: Oviedo/Publix, Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50, Bithlo Park & Ride, to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.
Vanpool seats: Port Orange, NSB, Edgewater to VAB, OPF area, 7:00 to 3:30, Bill, 861-0082/386-427-3818, or Fred, 386-788-2614.
Vanpool seats: Titusville/Mims/Scootsmoor to O&C/CCAFA Industrial Area 7:00 to 3:30, Leon, 853-5231/383-1116.
Vanpool seats: UCF/Waterford Lakes/K-Mart at Hwy. 50 & Alafaya to KSC Industrial Area, JT, 867-5431.
Vanpool seats: VOTRAN vans for ALL Volusia County residents, as low as \$3/day, Clemons, 386-756-7496, ext. 4149, or email tclemons@co.volusia.fl.us.
Vanpool riders: Leave K-Mart parking lot/W. Hwy. 50 & Alafaya to KSC Industrial Area/SSPF/O&C/HQ & 505/EDL/JT, Newell, 867-5341/407-767-9605.
Carpool/vanpool: Daytona Beach/Port Orange area at Lowes parking lot, @ around 7 a.m., or flexible, Goddard, 867-3857/386-304-7993.
Carpool: Deland Area to KSC Industrial Area, 2nd Shift, Monday through Friday, Murray, 867-7963/904-736-8580.
Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.
Carpool: Dr. Phillips Area/Orlando to KSC Industrial Area, 7:30 to 4:30, Preman, 867-2171/407-345-1782.
Carpool: Edwater, Florida to CCAFS, Hanger R&D, 6:00-2:30, Wald, 476-3718/386-409-9626.
Carpool: W. Orlando(Hiawassee)/East Orlando (50 & E/W) to HQ/O&C/LCC, non-smoker, 4-10's, 5:45-4:45, Van, 861-8113/407-297-6636.
Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.
Carpool: Orlando, Alafaya & Hwy. 50 to KSC Industrial Area, 7:45-4:15, non-smoking, David, 867-5929/407-282-3575.
Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.
Carpool: Satellite Beach to LC-39, 6:00 - 3:30, Tom, 861-5415/773-3195.
Carpool: Will share my car, or yours, & expenses to & from KSC HQ Building & Palm Bay, flexible hours, Odom, 724-4674.
Carpool: Need ride? Whisper Lakes, S. Orlando to KSC & back, pay % of gas & tolls, 2000 Tahoe, nonsmokers, 407-857-4204, or CaddMaster@cfl.rr.com.
Ride needed/form carpool: DeLand to OPF area, flexible hours, Larry, 861-8305/386-738-1821, evenings.
Ride needed/form carpool: Flagler Beach/Daytona to CCAFS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.
Ride needed/form carpool: Merritt Island to Patrick Air Force Base, flexible hours, Scott, 494-9075/452-5325.
Ride needed/form carpool: New Smyrna/Edgewater area to CCAFS, 7:00-3:30, Gracom, 853-4293, 386-423-8756.
Ride needed/form carpool: Rockledge to OPF Area, for 3rd shift, George, 861-7161/543-5362.
Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.
Ride needed/form carpool: Suntree to CCAFS Industrial Area, needed after February 1, Read-Baz, 476-3636/449-7279.
Ride needed/form carpool: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.
Ride needed: From KSC Industrial Area to N. Banana River Drive (Merritt Island), hours flexible, pay all expenses, Dean, 266-5758.
Ride needed: Merritt Island to KSC industrial area O&C building, will pay, flexible hours, Zalles, 867-3087/453-7763.
Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.
Ride needed: New Smyrna to KSC, 8:00-4:00, Bob, 867-4009/386-423-4201.
Ride needed: University/Goldenrod to Complex area, time is flexible, 861-2204/407-657-3904, young.choi-1@ksc.nasa.gov.
Ride needed: Viera to OPF, 7:00-3:30, Hoven, 861-0549/253-4242.

GARAGE SALE

Moving sale: April 12, 8-3, Cocoa, 114 Gary Lane, River Heights subdivision, porch swing, weights/bench, household items, tools, etc., Kessel, 638-0826.
Moving sale: April 12, 7-10, Merritt Island, 320 Sabal Avenue, furniture, misc. household items, large white wroughtiron bird cage, clothes, etc., 453-0930.
Yard sale: April 12, 8-2, Merritt Island, Sykes Cove, 2150 Sykes Creek Drive, clothes, household items, miscellaneous, Spiess, 454-4419.
Garage sale: April 12, 8-2, Titusville, 1005 Carolina Circle, off Old Dixie & then Florida Avenue, Mark, 268-3566.
Garage sale: April 12, 8-1, Titusville, 1639 Fife Court, toys, clothes, miscellaneous, Hogue, 383-9953.
Garage sale: April 12, 8-3, Rockledge, 859 Spirea Drive, Pine Cove subdivision, off Murrell, Garvey, 636-7420.

REAL ESTATE FOR SALE

House: N. Merritt Island, 3-B/R, 2-bath, formal living/dining, tiled Courtyard pool w/waterfall, 1968 sq. ft., 0.5 acre, \$227,500, 449-5353 or 432-4741.
House: S. Merritt Island, 3-B/R, 2 1/2-bath, loft, 2750 sq. ft., 0.44 acre, pool, Indian River view/access, many extras, \$339,900, Kicklighter, 453-6297.
House: N. Titusville, 3-B/R, 2 bath, 1.0+ acre, screened pool/Jacuzzi, 1600+ sq. ft., storage shed, new kitchen & roof, \$175,000, Williamson, 269-6255.
Condo: Cocoa Beach, Ocean Winds, 1300 sq. ft., steps to beach, \$142,000, Kim, 452-7755.
Mobile home: W. Cocoa, 2-B/R, 2-bath, 1972 Vindale, in Park, handyman special, \$6000/B.O., Fowler, 631-8334.
Lot: Cape Coral, 0.28 acre, appx. 12,400 sq. ft., intersection Chiquita Boulevard & NW 27 Street, near nice beaches, \$15,000, Ramirez, 287-4559.

AUTOMOBILES AND RV'S FOR SALE

1957 Chevy Stepside pickup, Mustang II power rack & pinion steering, rebuilt 350, R700 overdrive, tilt, needs put together/paint/interior, \$5000, 639-0923.
1977 Triumph Spitfire, V6, 4-speed, new engine, tires & brakes, removable hardtop, \$2800, Gary, 984-1456.
1981 Chevy corvette Limited, 67,300 original miles, excellent condition, 2 sets of T-tops, new tires, \$9500, 452-9293.
1986 Pontiac Firebird, 6-cylinder, fuel injection, leather seats, new interior, good paint & tires, A-1 condition, 91,000 miles, \$5000/B.O., Byrd, 631-0076.
1986 Dodge Lancer, 4-door, A/T, A/C, low miles, runs great, \$1500/B.O., Linda, 638-0749, or 544-0213.
1987 Volvo 740 GLE, fairly good condition, needs transmission work, \$225/B.O., Ramirez, 287-4559.
1988 XLT Lariat, V8, headers, A/C, P/S, P/B, P/W, CD, keyless entry, bedliner, toolbox, tinted windows, 103,000 miles, \$5000/B.O., Dave, 633-6589.
1988 Nissan pickup, 4x4, K/C, 5-speed, new clutch, rebuilt transmission, needs fuel injector, \$1000, Langs, 863-2632.

AUTOMOBILES AND RV'S FOR SALE (Continued)

1988 Chevy Silverado, extended cab, cold A/C, new tires, runs great, \$4900/B.O., Pritchard, 633-0328.
1989 Coleman popup camper, sleeps 6, good tires, awning, needs canvas repair, \$550, Stallings, 984-1216.
1989 Chevy 1500 pickup truck, 5-speed, toolbox, aluminum rims, rebuilt motor/transmission, more, \$3000/b.o., Novak, 749-6427.
1990 Ford Ranger, extended cab, V6, 5-speed manual, O/D, blue, bedliner, alloy wheels, runs great, A/C not working, \$950, Shea, 544-7679.
1991 Buick Regal, 59,000 miles, great condition, \$3200, Dowling, 784-8090.
1991 Honda Accord, reliable, good transportation, new tires, \$1250/B.O., Bob, 783-2744.
1992 Volkswagen Corrado, 2.8, VR6 Passat engine, runs great, good condition, no A/C, \$6500/B.O., Carlos, 537-7223.
1993 Toyota Camry, LE, V6, new engine in 1999, excellent condition, \$4995/B.O., Myers, 459-3631.
1993 Jeep Grand Cherokee, 6 cylinder, 120,000 miles, good condition, \$4500, John, 453-6164.
1994 Ford Taurus, GL, 4-door, V6, A/T, cold A/C, P/S, P/B, 98,000 miles, excellent condition, \$3250, will consider offers, Petersen, 452-5256.
1994 Buick Lesabre, 4-door, loaded, 90,000 miles, \$4000, Price, 267-9460.
1994 Dodge Intrepid, V6, 3.5 liter, black & gray, 2-tone, needs engine work, \$600/B.O., Williams, 267-9395.
1995 Jeep Cherokee Country edition, 2wd, A/C, P/W, P/L, C/C, tilt, excellent shape, new front tires w/matching wheels, \$4000, Nick, 385-1881.
1995 Chevy Silverado, extended cab, 1/2 ton, Stepside, SB, HD, full power, new tires, excellent condition, \$8500/B.O., Bailey, 269-4174.
1996 Chevy S10 pickup, 4-cylinder, extra cab, no A/C, stand transmission, 126,000 miles, Brian, 407-349-0635.
1996 Ford Escort, A/C, CD, radio, P/S, P/B, 112,500 miles, runs good, would be great first car, \$1500/B.O., Jim, 264-2030.
1996 Mercury Grand Marquis, excellent condition, \$5000, 452-3930.
1997 Honda Accord, LX, A/T, A/C, cassette player, green w/gray interior, 100,300 miles, \$8400, Vicki, 407-247-7330.
1997 Honda Accord, EX, 4-door, AM/FM/tape/CD, all power options, alarm system, power moonroof, extras, 72,000 miles, \$8650/B.O., Terri, 452-4375.
1997 GMC Safari 8 passenger van, dual A/C, all power, 91,000 miles, excellent condition, \$7200/B.O., Berman, 799-0768.
1997 Chevy Camaro, T-top, black, excellent condition, 103,000 miles, \$5500, McCready, 267-2422, evenings.
1997 Nissan king cab pickup, 80,000 miles, high shell, tilt hitch, \$6000, Gary, 452-6904.
1998 Ford Taurus, 4-door, A/C, P/W, P/L, AM/FM/cassette, red/gray, 65,000 miles, new tires & brakes, \$5000/B.O., Helmy, 407-376-3639 cell, lv. msg.
1998 Olds Cutlass, 4-door, 13,000 miles, elderly driven, \$8500/B.O., McDaniel, 459-0682.
1999 Saturn SL2 4-door sedan, cold A/C, sunroof, CD w/upgraded stereo, new brakes, tires, over 30 mpg, \$7500, Pandolf, 783-0898, after 5 p.m.
1999 Oldsmobile Alero, V6, A/T, A/C, all power, keyless, alloy, 73,000 hwy. miles, warranty, 6,000 miles, great cond., \$7500/B.O., Armstrong, 383-4629.
2001 Nissan Quest, leather, video, 30,000 miles, excellent condition, \$18,000, Dusenberry, 459-1054, after 6 p.m.
2002 Chevy Cavalier, loaded, \$15,000; 2000 Pontiac Grand Am, \$10,000, Williams, 504-9697.
Coachman 33' class A motorhome, sleeps 8, new refrigerator, rebuilt trans., Chevy drivetrain, generator, 85,000 miles, great shape, \$6600, John, 632-9486.

HOUSEHOLD FURNISHINGS FOR SALE

6 light brass chandelier w/burgundy shades, \$25, Murray, 223-1101.
Coffee table, whitewash, \$10; entertainment center, whitewash, \$40; computer desk, whitewash, \$30, Lingg, 454-4204.
Executive L-shape computer desk w/filing cabinets & shelves, bone color, \$155/B.O., Peter, 459-2934.
White wicker Futon w/blue denim mattress cover, \$200; white glider rocker w/blue denim seat cushions, \$40, Lyons, 783-5141.
Crib & 3-drawer dresser w/changing table top, washed oak, \$300, Lyons, 783-5141.
Coffee table & 2 end tables, solid oak, good condition, \$100/B.O., Karen, 751-4043.
Queen bed & box springs, \$50; double dresser w/mirror, white, \$50, Murray, 783-3352.
Solid baby Rattan 9' couch, 2 chairs, coffee table & 2 end tables, unique, Lisa, 632-2754.
Coffee & 2 end tables, medium oak, \$150, MacFarlane, 631-6360.
King size waterbed, headboard, 6 drawer platform, matching chest, \$250; Super single waterbed/drawers, \$100, Valente, 757-8461.
Dining room table, light honey oak, 4 matching highback chairs, new \$500, sell \$350, Keating, 459-5061.
Queen adjustable bed w/massage, \$1700; 7-piece patio set: 6' table, 4 chairs, 2 rockers, \$250, Chuck, 633-3169, after 5 p.m.
Two captain's highback seats, 2 barrel seats, 1 long sofa, \$100/B.O., Porter, 454-2071, before 9 p.m.
Rattan hide-a-bed & chair, \$100, Moore, 267-6673.
King size mattress, boxsprings & frame, \$300; king size headboard, \$90; dresser mirror, \$60; 2 wall scones, \$25, Galiana-Liang, 383-1076.
King size waveless waterbed, complete w/quarter canopy & mirrored headboard, photo available, \$100/B.O., Linder, 639-0887, after 4 p.m.
Computer desk, solid wood, L-shaped, excellent condition, \$350; small computer desk, \$20, Chassee, 454-9191.

APPLIANCES FOR SALE

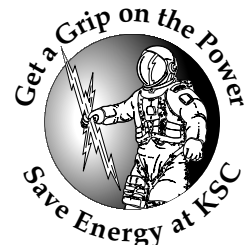
Kenmore almond refrigerator w/icemaker, 19.3 cu. ft. frostfree, excellent condition, \$150, Murray, 223-1101.
Kenmore 18 cu. ft. refrigerator w/cross top freezer, excellent condition, no icemaker, \$200, McBee, 453-6004.
G.E. microwave, full size, w/manuals, \$40, Ken, 407-359-0249.
Washer, heavy duty, \$125, Murray, 783-3352.
Whirlpool 48" cooktop, \$50; Turbo-oven, \$50, Moore, 267-6673.
Whirlpool washer machine, model LXR7244JT, brand new, biscuit color, new \$365, sell \$250, Swan, 636-7491.

MOTORCYCLES & EQUIPMENT FOR SALE

1989 Harley Davidson Ultra Classic, 40,000 miles, excellent condition, \$11,900, Morgan, 639-0304.
1990 Harley Davidson FXSTC, custom paint, mags, hypercharge, good condition, \$11,900/B.O., Brantley, 267-1754.
1992 Honda 750 Night Hawk, looks good, runs good, new tires, \$1600/B.O., Alexander, 631-0947.
2002 CRF 450r offset triple clamps, red, anodized, \$150; 2003 stock Yamaha R1 windshield, \$20, Mitchell, 383-1928.
Motorcycle jacket, First Gear, Kenya Sport Touring, textile, 2XL w/liner, asking \$125/B.O., Goldberg, 385-3527.
2001 Yamaha 650cc, V-Star Classic, like new, maintenance at Yamaha Orlando, Yamaha YES extended warranty, \$4985 Flores, 407-579-6162.
Yamaha PW50, \$500, Noonan, 452-8468.
2001 Polaris Trailblazer, 250cc, 4-wheeler, good condition, \$1800, 269-1561.

BOATS & EQUIPMENT FOR SALE

14' V-hull aluminum boat, 3 bench seats, plus bow seat, 5' wide, no motor, no trailer, \$300, Smisor, 633-4090.
14' canoe, \$100, chuck, 633-3169, after 5 p.m.
14' Sears Gamefisher, 1988, Mercury 15 h.p. motor, \$1175, Storey, 783-9313, after 5:30 p.m.
14' Avon inflatable boat, rated for 35 h.p. motor, \$400; 1968 Johnson 18 h.p. outboard, runs good, \$450/B.O.; 5 h.p. air cooled outboard, \$200, 453-5823.
15' Cobia, 1970, 50 hp. Mercury outboard, \$650, Don, 452-2604.
16' Indian River, 50 h.p. Mariner O/B, trolling motor, galvanized trailer, many accessories \$2500, Noonan, 452-8468.
16' Hell's Bay, 2001, Waterman, 25 h.p. Mercury, tiller trim, tilt, custom trailer, electronic trolling motor, many extras, Pete, 459-2838.
17' Wellcraft, 70 h.p. Evinrude, center console, 42 gal. tank, depth finder, compass, bilge pump, stainless prop, bimini, good cond., \$3800/B.O., 268-4114.
18' Bayliner cuddy cabin walk-around, 1994, 90 h.p. Mercury Force, 8 life vests, 2-way radio, Bimini, spare prop, fishfinder, extras, \$5000/firm, 631-6882.
25' Delta Sportfisherman, 9'6" beam, Ford 351W, OMC-800 outdrive, Cobia tower, trim tabs, live well, built-in coolers, solid hull, \$5000/B.O., 639-6698.
26' Rogers 1986 Race sailboat, lots of jibs & new equipment, all new electronics, new 8.5 outboard, \$8500, Tancrell, 633-7369.
1983 Hobbie 16, trailer, 2 main sails, 1 jib, full batten sailbox stuffbox, used often, \$2000/B.O., Dave, 633-6589.
1985 Four Winns 226 Sundancer cruise w/cuddy, 305, V8 Mercruiser w/230 stern outdrive, sleeps 2, carries 8, alum. trailer, \$5500/B.O., 386-801-4835.
1995 Wellcraft, 190 CCF, 112 Evinrude, fishfinder, loran, livewell, CD player, VHF, \$7500/B.O., Griffith, 626-2921.
2001 SeaDoo Challenger 20, new, 10 hours use, lots of extras, \$21,000/firm, Ashworth, 264-0407.
Yamaha Waverunner 650 w/trailer, accessories, \$1500, 698-5982.
Aquaterra Spectrum touring kayak w/paddle & car topper kit, \$550, Rodriguez, 638-4526.
Bimini top, white Sundura material, 6' beam, 48" to 54" height, 3 bow frame w/rigid supports, 1 year old, paid \$260, sell \$150, Ken, 868-3149.
T-Top w/Cobia tower, clear coat aluminum, 4 rod holders, stainless steel antenna mount w/antenna, first \$600 cash, Petersen, 452-5256.
Boat davit w/hardware, \$150/B.O., Porter, 454-2071, before 9 p.m.



MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Computer AT power supply, new, in box, \$5; IDE CD ROM drive, \$5; new 3.5" floppy drive, \$5, Murray, 223-1101.
Casio electric keyboard, model CTK-471, like new, \$80/B.O., George, 452-0709.
Stereo mixer, \$100; amplifier, \$100; Technics dual cassette, \$100; HP Laserwriter printer, \$100, Dunn, 636-7115.
Mandolin, Tacoma M-1 w/case, like new, \$325, Chris, 637-3317.
Alpine 7525 car radio/tape/CD Alpine 6 disc changer, complete w/books & cables, \$175, Erwin, 407-568-8421.
Yamaha keyboard w/stand, \$50; backpack vacuum, commercial grade, \$150, 452-3930.
RCA touch screen TV remote, \$55, Gray, 452-2152.
Playstation/PS2 games: Tony Hawk's Pro Skater, Army Men Air Attack, Rampage, Tomba 2, WF Smackdown-Bring it On, \$60 for all 5, McLean, 258-2953.
Nokia 3360 cell phone, 3 months old, plus \$20 in prepaid calling cards, \$70, Wallace, 452-7956.
6' satellite dish w/receiver, \$300, Chuck, 633-3169, after 5 p.m.
Computers, 2 complete systems, Pentium II 400 MHz, 128 MB RAM, 6 GB H/D, monitor, keyboard, mouse, speakers, software, \$200/each, Dan, 267-1983.
2 DirectTV receivers w/cards (football) & remote, B.O.; full size VHS camcorder w/hard case, charger, new battery, used very little, \$80, John, 632-9486.

MISCELLANEOUS

Heavy duty fireplace fire dogs, good condition, \$25, Murray, 223-1101.
Sears X-Cargo cartop luggage carrier, \$20; Sears 7' Christmas tree, used once, \$20, Reddecliff, 264-0402.
Weightbench, steel weights & dumbbells, \$300; 5 position workout station, \$125; stair stepper, \$100, 639-0304.
Ladies 1 carat total weight diamond earrings, fancy design, not studs, \$500/B.O., Casper, 269-8611.
3 fan motors, new, \$40; 14 rolls backed insulation, new \$26/roll, sell \$10/roll, Dunn, 636-7115.
Centerline rims 16x8, riveted centers, fits most Chevy bolt patterns, \$250/each in store, \$250/for all, Johnson, 452-8617.
Green Fiberglass topper, fits 1997 T-100 extended cab, garage kept, excellent condition, \$300/B.O., McCready, 267-2422.
American racing wheels 15"x8", 6 lug, fits Chevy or Toyota pickups, 10.50 x31 B.F. Goodrich tires, \$500, Tom, 268-2925.
60 size, extra 300's, aerobic radio controlled airplane w/1.2 engine & junior remote control \$400, Mitchell, 383-1928.
3 dive tanks, 80's, excellent condition, hydrostat tested, ready to go, \$50/each, Al, 631-4130.
Advance commercial carpet extraction machine, \$400, 452-3930.
Princess House Margarita glasses, set of 8, \$10/stem or \$70/set, Barnette, 269-8432.
40' extension ladder, \$150; two 10' Fiberglass A-frame ladders, \$75/each; two 8' Fiberglass A-frame ladders, \$50/each, 863-2632.
Robi edger/weedwacker & 21" Murry lawnmower w/catcher, \$200, Zimbardo, 632-8047.
8' landscape timber, approximately 35 pieces, you pick up, Free, Webb, 407-359-0249.
Aquarium, 40 gallon, saltwater, w/all accessories, oak stand, \$100, Murray, 783-3352.
Wedding dress, size 10/12, can email pictures, \$450; Fiberglass truckbed box, 52" w x 16 1/2" h x 29" d, \$60, Gray, 452-2152.
Girl's 20" 6-speed purple Magna Shale bicycle, like new, \$30, Lisa, 632-2754.
Aluminum toolbox for full size pickup truck, \$100/B.O., Unsworth, 638-0559.
Diamond bracelet, 2 carat diamonds, 14k white gold, 7.25", \$475; Olympic weightbench, bar, weights, \$150, MacFarlane, 631-6360.
Craftsman 36" cut, 8 h.p. riding mower, ran well, but it's been sitting for years, B.O., Saad, 639-0367.
Chicago electric Mig welder, \$225; PSE compound bow, left hand, \$50, Noonan, 452-8468.
Riding lawnmower w/tilt hauler, \$500; boy's 13" bicycle w/training wheels, never used, \$20, Chuck, 633-3169, after 5 p.m.
1 ton wheel rim, 8 lug, w/tire; 16" 1 ton, 8 lug, rim & tire, Kelly Safari AWR LT215/85R16, \$75/B.O., Porter, 454-2071, before 9 p.m.
Sherwood regulators, rebuilt 1st, 2nd, Octo, press & depth, inflator, \$225; repaired BC's, \$75, Moore, 267-6673.
Weedeater, \$20, Galiana-Liang, 383-1076.
Racer back for Ford pickup, red, \$75; girl's 24" bicycle, \$10; nose bra for Oldsmobile, fit 1991 Cutlass, \$10, Chassee, 454-9181.
NordicTrack cross country ski machine, \$50, Charlie, 268-1081.
Interior fan motor for 1989 Honda Accord, \$25; A/C & radiator fan motor, fan & assembly for 1996 Saturn SL, \$40, 698-5982.
16"x8" Dodge truck wheels, \$200; 15"x8" American Racing custom wheels for Chevy Blazer or GMC Jimmy, or pickup truck, \$350, Bollinger, 385-1883.
Infant carseat, \$7; collapsible tub ring, \$5; 2 bouncy seats, \$3 & \$7; umbrella stroller, heavy duty, adjustable back, like new, Briggs, 383-1286.
Craftmen/MTD riding lawnmower, 3 total, free to a good home, need work, Thom, 633-4587.
Full size enclosed trailer from pickup truck, w/ramp, just painted, very unique, \$300; MTD 21" 5 h.p. big wheel lawnmower, runs, \$60, Locklair, 453-6591.
Dacor Enduro Scuba regulator w/high performance, lightweight, 2nd stage, dual gauge console, octopus, exc. cond., new \$400, sell \$175, Tim, 637-4691.
Little Tykes log cabin, in good shape, \$150; various outside toys, clothes, baby toys, videos, Padrick, 632-8995.
Plastic bedliner w/tailgate protector for Ford super duty, longbed, \$50, or trade for ?, Orlandi, 631-2796.

MISCELLANEOUS WANTED

5'x10' trailer w/ramp gate, excellent condition, 639-7305.
Set of twin beds, in good condition, Rucker, 631-3912.
Small (5 h.p.) horizontal blade leaf mulcher, Sellars, 639-9813.
Dobro, slide guitar, Chris, 637-3317.
Looking for a GM 4.3 liter engine to install in a 1989 Astro Van, 453-4720.
Treadmill, in good condition, 452-3930.
Workout bench w/weights & exercise equipment, reasonably priced, Barnette, 269-8432.
Standard size daybed w/trundle, Simandrea, 633-0937.
Dorm refrigerator, reasonably priced, Alex, 393-0246.
55 gallon drum, metal, does not have to be new, w/lid, would be nice, Alice, 636-4549.
Garden window/bay window, 3' wide x 4' high, or larger, Petersen, 452-5256.
Jet skis (PWC), one pair preferred, w/trailer, in good running condition, Oleen, 631-9667.
1980 CJ7 Jeep window frame & hood, Stirling, 383-9168.
24' extended ladder, reasonably priced, Swan, 636-7491, leave message.

